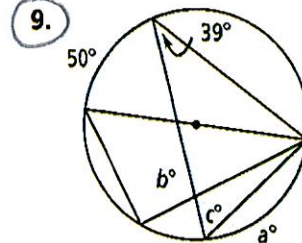
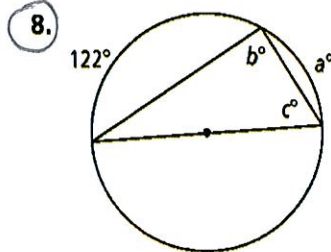
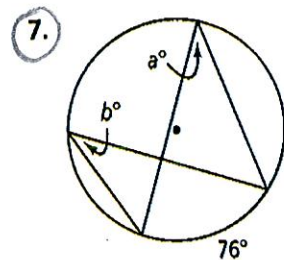
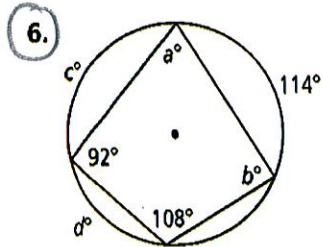
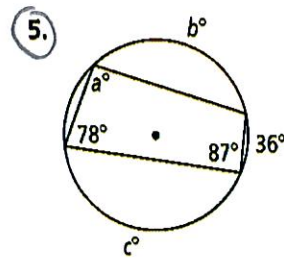
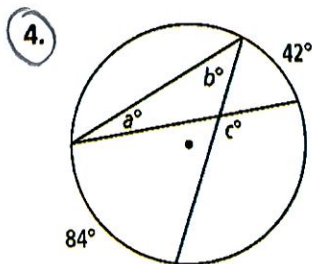
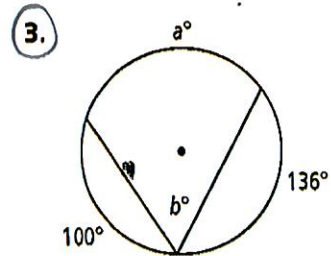
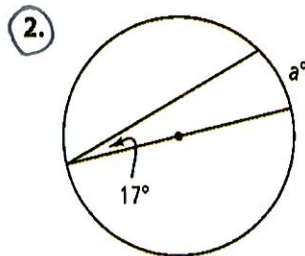
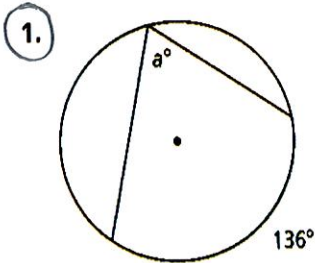


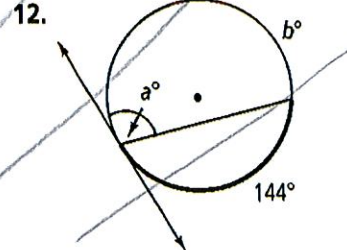
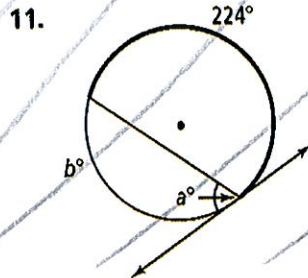
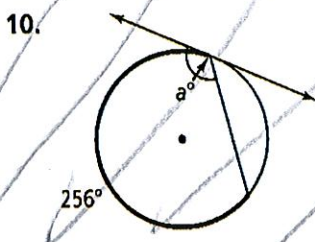
Name: _____ Date: _____ Per.: _____

7.8 Inscribed Angles Homework

Find the value of each variable. For each circle, the dot represents the center.



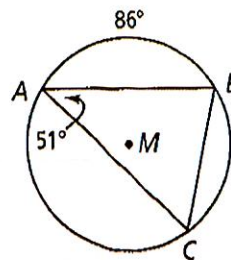
Find the value of each variable. Lines that appear to be tangent are tangent.



Find each indicated measure for $\odot M$.

13. a. $m\angle B$
c. $m\widehat{BC}$

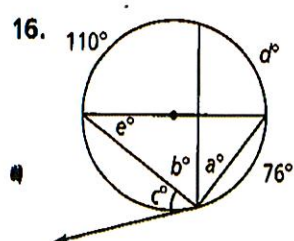
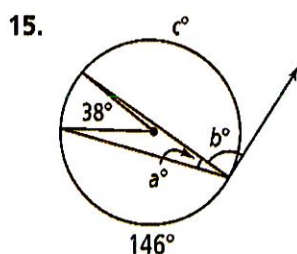
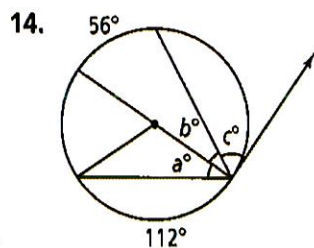
- b. $m\angle C$
d. $m\widehat{AC}$



OVER
→

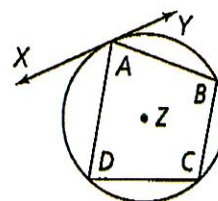
WLPCS
Geometry

Find the value of each variable. For each circle, the dot represents the center.



17. **Given:** Quadrilateral $ABCD$ is inscribed in $\odot Z$.
 \overleftrightarrow{XY} is tangent to $\odot Z$.

Prove: $m\angle XAD + m\angle YAB = m\angle C$



18. **Error Analysis** A classmate says that $m\angle E = 90$. Explain why this is incorrect.

